



# Naval Medical Research and Development

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## News Releases

### 79th Medical Wing Commanding Officer Visits Naval Medical Research Center

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From Naval Medical Research Center Public Affairs



The Naval Medical Research Center (NMRC) was pleased to welcome a United States Air Force visitor from Joint Base Andrews, Colonel Sharon Bannister, Commander, 79<sup>th</sup> Medical Wing.

SILVER SPRING, MD. – Air Force Colonel Sharon Bannister, commanding officer, 79<sup>th</sup> Medical Wing, was welcomed by Navy Captain Jacqueline Rychnovsky, commanding officer, Naval Medical Research Center (NMRC), March 6. Bannister, accompanied by Air Force Major Peter Carra, Executive Officer, 79<sup>th</sup> Medical Wing, discussed the capabilities of NMRC's En Route Medical Care Program with the NMRC research team.

Bannister was given a quick briefing from Air Force Colonel Debra Malone, Co-Investigator, En Route Care Program, NMRC, before a guided tour of the facilities. The research team demonstrated several unique and one-of-a-kind capabilities at the laboratory.

Specifically, the research team demonstrated the NMRC hypobaric chamber. The tour led by Dr. Richard McCarron, Department Head of Neurotrauma, NMRC, and Dr. Anke Scultetus, Principle Investigator on the project, simulated patient transport under hypobaric conditions for hours at a time.

Recent advances in battlefield medicine allows wounded warfighters better chances of survival. However, such advancements have also highlighted the need for a better understanding of the

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[Turning the Table on Mosquitos –Navy Researchers Infect Mosquitos with Malaria to Mass Produce Critical Reagents](#)

[NMRC Deputy Director for Infectious Diseases Presents on Medical Research in the U.S. Navy at Alma Mater](#)

[Physical Activity May Diminish Risk of Mood Disorders in Genetically Predisposed Individuals](#)

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[Military Medicine Provides 'World-Class Solutions for Combat Casualties'](#)

[NAMRU-3 Vector Biology Teams Up with Nigerian Federal Ministry of Health Center Colleagues](#)

[R&D Chronicles: The Mosquito Fighters, Part XII: The Quest for Medicine's Holy Grail](#)

[Naval Medical Research Center 2016 Junior Officer of the Year](#)

[NHRC Researcher Studies Impact of Operational Postures on Low Back Pain](#)

[Naval Medical Research Center Welcomes New Director for Field Laboratory Operations](#)

[NAMRU-2 Establishes Regional Reference Laboratory in Cambodia](#)

conditions for the transport of wounded service members from the battlefield.

The Neurotrauma Department at NMRC has initiated a series of studies investigating pre-clinical models of militarily-relevant disorders including traumatic brain injury (TBI), polytrauma, orthopedic injury, lung injury, hemorrhage, and infection. The department has recently developed the unique capability of studying the effects of simulated flight on physiological and anatomical outcomes in instrumented laboratory models.

Navy Medicine Researchers Focus on Monitoring the Immune System to Diagnose and Treat Traumatic Injuries

Navy Lab Opens a State of the Art Insectary in the Amazon Region of Peru

New Bio-Informatics Software Allows for Interactive, Real-Time Analysis of Sequence Data

Millennium Cohort Study Examines Self-Reported Back Pain and Combat Deployment

R&D Chronicles: The Mosquito Fighters, Part XI: Malaria in the Dragon’s Den, 1964-1975

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